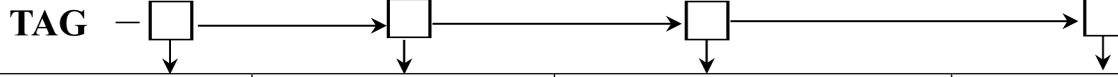


AC&M DC Signal to Frequency Transmitter

□ Features :

- 4 Digits Display For Input Signal:-1999~9999
- Input Range:10HZ~100K
- Programmable Display Value And Alarm Point
- OutputFrequency:Open Collect NPN,PNP / Relay Contact / Voltage Pulse
- Ultra-thin Dimension , 27mm width
- Non-Combustible PC Case .DIN Rail or Wall Mounting
- High Dielectric Strength (AC 2KV/Min , Input / Output / Power)



Input Signal		Alarm Setting		Output Signal		AUX. Power	
A	DC 0~10mA	A	2Alarm Setting	A	NPN	C	DC 22~72V
B	DC 0~20mA			B	PNP	F	AC/DC 85~265V
C	DC 4~20mA			C	Relay Contact(ON/OFF)		
D	DC 0~5V			D	Voltage Pulse(12V Vp)		
E	DC 1~5V			E	Voltage Pulse(24V Vp)		
F	DC 0~10V				<i>Input Range:</i> 10H~100K		
Y	Other	N	None	Y	Other		

□ Specifications :

- Accuracy : Input Accuracy $\pm 0.2\%$ FS , Output Accuracy $\pm 0.1\%$ RO , Display Accuracy $\pm 0.1\%$ FS $\pm 1C$
- Display Range : 0.36" Red LED 4-digit 0 ~ 9999 Counts.
- Input Impedance : Voltage Input $\geq 1M\Omega$, Current Input $\leq 50\Omega$
- Output Load : Open collect type. Effective range: DC 5~30V,5~100mA
- Output Coordination : Digital Coordination
- Dielectric Strength : AC 2KV /1 Min , Input / Output / Power , DIN IEC 688.
- Input Protection : $\geq DC 2V, \leq 300V_{rms}$ Continuous. $\leq DC 2V, \leq 150V_{rms}$ Continuous.
 $\leq DC 20mA, \leq 150mA$ Continuous
- Linearity & Repeatability : $\leq 0.1\%$ Typical.
- Alarm Setting : 2 Alarms. Hi or Lo (selectable).
- Setting Range : 0 ~ 9999 Counts (Programmable)
- Dead band : 0 ~ 9999 Counts (Programmable).
- Delay Time : 0 ~ 99 sec. (Programmable).
- SPDT Capacity : SPST AC 120V 5A ,250V 2.5A,DC 24V 3A PF=1
- Stability : $\leq 0.2\%$ /year
- Response Time : $\leq 1Sec$
- Ripple : $\leq 0.1\%$ rms RO
- Temperature Coefficient : $\leq 100ppm / ^\circ C$ From 0~60 $^\circ C$
- Operation Condition : -5 $^\circ C$ ~ +85 $^\circ C$ 20~95% RH Non-Condensed
- Storage Condition : -10 $^\circ C$ ~ +105 $^\circ C$ 20~95% RH Non-Condensed
- CE : EN 61000-6-4 , EN 61000-6-2 , EN 61000-3-2
- Power Fluctuation Rate : Power Can Stand AC 85~265V or DC 24V $\pm 10\%$, Aux. Power Effect : $\leq 0.03\%$ / V
- Case Material : Non-Combustible PC Case. Qualified to UL 94 CLASS V-O
- Mounting : DIN Rail or Wall Mounting.
- Dimension : 27 W \times 119 H \times 70 L (including base)

□ Connection Diagram :

